Carleton University
Ottawa

70th Convocation
for the Conferring of Degrees

Sunday November 4, 1979

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Order of Proceedings

President and Vice-Chancellor William E. Beckel, B.A., M.S., Ph.D., presiding.

(The audience is requested to stand when the Academic Procession arrives, to remain standing until after the Invocation has been pronounced, and at the conclusion of the Convocation to remain until the Academic Procession has left).

- Introductory Music
  Stefan Anderson, B.A., B.Mus., A.R.C.T.,
  Department of Music

- Processional Music

- O Canada*

- Invocation
  James C.S. Wernham, M.A., S.T.M.,
  Professor of Philosophy

- Address of the President and Vice-Chancellor
  William E. Beckel, B.A., M.S., Ph.D.

- Conferring of Degrees by Examination

- Awarding of the Medals
  James Downey, M.A., Ph.D.,
  Vice-President (Academic)

- Conferring of the Degree of Doctor of Laws
  honoris causa, upon
  James Wreford Watson, M.A., Ph.D., LL.D., F.R.S.C., F.R.S.E.,
  (presented by David Knight, M.A., Ph.D.,
  Professor of Geography)

- Conferring of the Degree of Doctor of Science
  honoris causa, upon
  Edward Irving, M.A., M.Sc., D.Sc., F.R.S., F.R.S.C.,
  (presented by Raymond W. Yole, M.A., Ph.D.,
  Associate Professor of Geology)

- Convocation Address
  James Wreford Watson

- God Save the Queen*

- Recessional Music

**The audience is invited to sing.*

Recipients of Degrees, Diplomas and Certificates

(Presented by Professor Carl H. Amberg, Dean of the Faculty of Graduate Studies and Research)

John Ernest Dawson, *B.Sc., M.A. (Toronto)*
Biology
"A biosystematic study of section *Rumex* in Canada and the United States"
Supervisor: J. McNeill

Stephen Fisher, *B.Soc.Sc., M.Phil. (Hong Kong)*
Sociology
"Changing Patterns of Social Organization Among the Chinese in Ottawa: A Study in Internal and External Determinants"
Supervisor: Victor Valentine

John Besiru Idode, *B.Sc. (Ibadan), M.P.A. (Ife), M.A. (Carleton)*
Political Science
"Bureaucracy's Role in Rural Development in Nigeria: The Experience of Bendel State"
Supervisor: D.C. Rowat

Hani Mohamed Saleh Keira, *B.Sc. (Ain Shams), M.Eng. (Carleton)*
Civil Engineering
"Effect of Vibration on Shearing Characteristics of Soil Engaging Machinery"
Supervisor: J.Y. Wong

Tahir Raza Khan, *B.Sc. (Agra), M.Sc. (New South Wales)*
Chemistry
"Correlation of geochemical data on organic matter and metal ions in the Indian River"
Supervisors: C. H. Langford and G.B. Skippen

Henry John Llambias, *B.A. (Bristol), M.A. (Carleton)*
Political Science
"The New Brunswick Ombudsman"
Supervisor: D.C. Rowat

Sally R. Luce, *B.A. (West Virginia), M.A. (Carleton)*
Psychology
"Sex differences in achievement attributions: Patterns and processes"
Supervisor: F. Cherry

James A, McAllister, *B.A. (Manitoba), M.A. (Carleton)*
Political Science
"Social Democracy: The New Democratic Party Government of Manitoba, 1969-1977"
Supervisor: K.D. McRae

Casilda Victoria Mura, *M.Sc. (Chile)*
Biology
"Immunological characterization of lysine-rich histones of avian erythrocytes"
Supervisor: J.M. Neelin

Susan Hess Nelson, *B.A. (Indiana), M.A. (Carleton)*
Sociology
"Jurors' Verdicts in a Mock Rape Trial Experiment: A Social Learning Approach"
Supervisor: Stephen Richer

J. Njuguna Ng'ethe, *B.A. (Mackinac), M.A. (Carleton)*
Political Science
"Harambee and Development Participation in Kenya: The Politics of Peasants and Elites Interaction With Particular Reference to Harambee Projects in Kiambu District"
Supervisor: D.G. Anglin

Charles Edward Norman, *B.A.Sc.Eng. (Toronto), M.Eng. (Carleton)*
Electrical Engineering
"Theoretical and Experimental Investigations of Surface Effect Solar Cells"
Supervisor: R.E. Thomas

Richard S. Ozubko, *B.Sc. (Alberta)*
Chemistry
"^{13}C NMR studies on biological systems"
Supervisor: G.W. Buchanan

Theodore S. Palys, *B.A., M.A. (Manitoba)*
Psychology
"Personal project systems and perceived life satisfaction"
Supervisor: B. Little

Brian D. Ricketts, *B.Sc., M.Sc. (Auckland)*
Geology
"Sedimentology and Stratigraphy of Eastern and Central Belcher Islands, Northwest Territories"
Supervisor: J.A. Donaldson

Stephen M. Rivers, *B.A. (Carleton) M.A. (McMaster)*
Psychology
"Suggested amnesia in the context of directed forgetting"
Supervisor: N. Spanos

Ziad Salim, *B.A. (Macalester), M.A. (Minnesota)*
Political Science
"Status Politics in the International System"
Supervisor: John Sigler

Mohammed El Sayed Selim, *B.Sc., M.A. (Cairo)*
Political Science
"The Operational Code Belief System and Foreign Policy Decision Making: The Case of Gamal Abdel-Nasser"
Supervisor: John Sigler

Louis A.Y. Shallal, *B.Sc. (Al-Hikma), M.S. (Wayne State)*
Civil Engineering
"Peak Hour Ratios Estimation, Application and Cost-Effectiveness in the Urban Transportation Planning Process"
Supervisor: A.M. Khan

Lawrence S. Sklar, *B.A., M.A. (Concordia)*
Psychology
"Stress and coping factors influence tumor growth"
Supervisor: H. Anisman

Douglas M. Templeton, *B.Sc. (Carleton)*
Chemistry
"Studies on the multifunctionality of the flavoprotein lipoamide dehydrogenase"
Supervisor: C.S. Tsai

(Presented by Professor Carl H. Amberg, Dean of the Faculty of Graduate Studies and Research)

Susan Desjardins, *B.A. (McGill)*
Canadian Studies

George Pollard, *B.A. (Carleton)*
Canadian Studies
"Professionalism Among Radio Announcers"

Ross Roxburgh, *B.A. (Carleton)*
Canadian Studies

Gordon Sims, *B.Sc. (London)*
Canadian Studies
"The Evolution of AECL"

Virginia Woodley, *B.A. (Guelph)*
Canadian Studies
"Jack Bush 1909-1977: The Events Which Led to His International Reputation"

Elizabeth R. Mpaayei, *B.A. (Mount Holyoke)*
Comparative Literature

Ursula Thomson, *B.A. (Toronto)*
Comparative Literature

David B. Caldwell, *B.A. (Carleton), B.A. (Queen's)*
Economics
"A Comparison of the Linear Expenditure System and the Rotterdam Model Using Canadian Consumer Expenditure Data"

Stephen J. Delaney, *B.A. (Brock)*
Economics

Roland R. George, *B.Sc. (McGill)*
Economics

Marilyn A. Knock, *B.A. (Carleton)*
Economics

Geoffrey C. Kubryk, *B.A. (Carleton)*
Economics

Luis G. Leigh, *B.A. (Carleton)*
Economics

Ronald A. Meng, *B.A. (Trent)*
Economics

H. Graham Pettifer, *B.A. (Carleton)*
Economics

James A. Sentance, *B.A. (Carleton)*
Economics

Brian D. Wurts, *B.A. (Alberta)*
Economics

Patrick Joseph Doyle, *B.A. (Thomas More Institute)*
English
"Theme, Narrative, Structure and the Search for a Poetic Voice in Byron's *Childe Harold's Pilgrimage* and *Beppo*"

Laura Jeanne Groening, *B.A. (Carleton)*
English
"The Limits of Self-knowledge: A Study of Margaret Atwood's Social Vision"

David Lawrence Jolliffe, *B.A. (Queen's)*
English
"The Unattainable Harmony: Hope and Destiny in E.M. Forster's Novels"

Patrick J. Langston, *B.A. (Sir George Williams)*
English
"Imagery and the Figure of Christ in *Piers Plowman*"

Margaret Noreen Ledden, *B.A. (Carleton)*
English

Marilyn E. McHugh, *B.A. (Carleton)*
English
"Cinderella in *Mansfield Park* and *Persuasion*"

Jane Ann McLachlan, *B.A. (York)*
English

Olivia Muriel Menz, *B.A. (Flinders)*
English

Dagmar Novak, *B.A. (York)*
English

Geoffrey Nigel John David Palmer-Stone, *B.A. (Victoria)*
English

Marie Therese Rudd, *B.A. (Carleton)*
English

Marino Tuzi, *B.A. (York)*
English

Annette Bonami, *B.A. (Carleton)*
French

Antoinette Budreski, *B.A. (New Brunswick)*
French

Jeannine Hea, *B.A. (Houston)*
French

David Le Serve, *B.A. (London)*
French

Larry Morpaw, *B.A. (Carleton)*
French

Ronald Stanko, *B.A. (Toronto)*
French
"L'Espace Dans les Romans d'Hubert Aquin"

Bonnie Jean Gray Calderwood, *B.A. (Carleton)*
Geography
"An Inquiry into the Formation of Ribbed Moraine and Its Role in Interpretation of the Glacial History of the Avalon Peninsula, Newfoundland"

Josiah A.M. Cobbah, *B.A. (Ghana)*
Geography
"Development and Regional Inequalities in Ghana, 1960-1970"

John D. Miller, *B.Sc. (British Columbia)*
Geography
An Equilibrium Surface Temperature Climate Model Applied to First Year Sea Ice Growth"

Pamela M. White, *B.A. (Carleton)*
Geography
"A Heartland/Hinterland Analysis of Images of Northern Canada as Frontier, Wilderness and Homeland"

Halyna Zowtonizka, *B.A. (Concordia)*
Geography
"Microclimatic Variability within Ottawa's City Centre and Its Relationship to Human Comfort"

Sigrid E. Bostock, *Ubersetzer-Diplom (Mainz)*
German

Brigitta A.D. Fernandez, *B.A. (Western Ontario)*
German

Ursula Mount, *B.A. Honours (Carleton)*
German

Joseph Cogné, *B.A. (Sherbrooke)*
History

Aileen Freeman, *B.A. (Acadia)*
History
"Vladimir Bonch-Bruevich and the Formation of Soviet Policy Towards Sectarians"

Joseph G. Goski, *B.A. (Regina)*
History

Michael B. Kronick, *B.A. (Trent)*
History

Richard J. Lamothe, *B.A. (Carleton)*
History

Sheila B. Lloyd, *B.A. (Carleton)*
History

Kimberly J. Nolan, *B.A. (Waterloo)*
History

David G. Potje, *B.A. (Waterloo)*
History

Caroline W. Young Walker, *B.A. (Dalhousie)*
History

Glen Masters John Bailey, *B.A. (Carleton)*
International Affairs

John Michael Benesh, *B.A. (Lake Forest)*
International Affairs

Nicholas Edward Boakes, *B.A. (Lancaster)*
International Affairs

Stewart Bruce Campbell, *B.A. (Bishop's)*
International Affairs
"An Inquiry into the Wealth of Peripheral Capitalist Nations: The Case of Venezuela"

Richard Brian Couturier, *B.A. (New Hampshire)*
International Affairs

Cyril Kofie Daddieh, *A.B. (Ripon)*
International Affairs
"The Domestic, Regional and/or International Dimensions of the Struggle for the Lebanese State, 1975-1976"

Marie Therese Christine Desloges, *B.A. (St. Thomas)*
International Affairs

Hector O'Mundugo Dracho, *B.A. (Makerere)*
International Affairs

Dean Alan Ennes, *B.A. (Carthage)*
International Affairs
"Mass Communication and Political Development in Chile - 1973/1978"

James Gregory Goldhawk, *B.A. (Carleton)*
International Affairs

Paul Goulding, *B.A. (York)*
International Affairs

Michael Kerr Hawes, *B.A. (Toronto)*
International Affairs
"Canada's Export Development Corporation: The First Decade"

James Paul Ogilvie Henry, *B.A. (Carleton)*
International Affairs

Deanna Lynn Horton, *B.A. (McGill)*
International Affairs

Hohammad Mohiuddin Khan, *B.A. (Punjab)*
International Affairs
"The Bangladesh Crisis: The Role of the Major Powers"

Jean-Rene A.J. Laroche, *B.A. (York-Glendon)*
International Affairs

Kidane-Mariam Megisteab, *B.A. (Addis Ababa)*
International Affairs

Philippe Nell, *Licence (Fribourg)*
International Affairs

Guat Tin Ooi, *B.A. (Wilkes)*
International Affairs

Abdoulaye S.M. Saine, *B.A. (Denver)*
International Affairs

Maureen Gayle Smith, *B.A. (Manitoba)*
International Affairs

Gerald Rushbrook Skinner, *B.A. (British Columbia)*
International Affairs
"The Politics of Disarmament: Canada and the Tenth United Nations Special Session on Disarmament"

Moira Anne Tobin, *B.A. (Western Ontario)*
International Affairs

Robert George Turnbull, *B.A. (Mount Allison)*
International Affairs

Johan Jacob Van Beek, *B.S. (Wisconsin-Green Bay)*
International Affairs

Don Sirinimal Withane, *B.Sc., M.Sc. (Sri Lanka)*
International Affairs

Deborah C. Poff-Clifton, *B.A. (Guelph), B.A. (Queen's)*
Philosophy
"Self-Deception"

Raymond Bazowski, *B.A. (Saskatchewan), B.A. (Carleton)*
Political Science

Jerry Michael Dybka, *B.A. (Wilfrid Laurier)*
Political Science
"Housing and the Poor: Government Policy and the Concept of Co-operative Housing"

Abdul Halim, *B.A., M.A. (Dacca)*
Political Science
"Lending Policy of The World Bank with Special Reference to Its Contribution to the Economic Development of Bangladesh from 1972-1978"

Alexius Ing, *B.A. (York)*
Political Science
"Wallace's War and Rank Among Nations: A Methodological Replication"

John S. Jaworsky, *B.Sc. (Ottawa)*
Political Science
"A Case Study of the Canadian Federal Government's Multicultural Policy"

Godwill A. Ogboghodor, *B.A. (Ife)*
Political Science

Marta Pereyma, *B.A. (SUNY, Buffalo)*
Political Science
"Church-State Relations: The Case of the Uniate Church in the Soviet Union, Czechoslovakia and Poland"

Jonathan M. Riley, *B.A. (Queen's), M.A. (British Columbia)*
Political Science

William M. Scandlan, *B.A. (Laurentian)*
Political Science

Bertha H. Zimba, *B.A. (Zambia)*
Political Science

Clare Ball, *B.A. (Reading)*
Psychology
"Differential Effects of Feedback on Learning in Hyperactive Children"

Jane H. Blouin, *B.Sc. (Ottawa)*
Psychology
"Factors Influencing the Jury Deliberation Process in Rape Trials"

Maxine S. Morrison, *B.A. (Carleton)*
Psychology
"Personal Projects Analysis as a Methodological Tool for the Assessment of Stress and Stress Related Behaviors"

Hendrikus J. Stam, *B.A. (Carleton)*
Psychology
"The Effects of Suggested Analgesia on Magnitude Estimates of Cold Pressor Pain"

Raymond J. Yokubynas, *B.A. (York)*
Psychology
"Age Differences in the Manipulation of a Semantic Dimension on Depth of Processing"

James Brothers, *B.A. (Queen's), M.B.A. (Western Ontario)*
Public Administration
"Telesat Canada - Pegasus or Trojan Horse? A Case Study of Mixed, Composite and Crown Enterprises"

Timothy James Catherwood, *B.A. (Carleton)*
Public Administration

Victor John Chapman, *B.A. (Carleton)*
Public Administration

Percy Norbert Collas, *B.A. (St. Mary's)*
Public Administration

Donna Cowley, *B.A. (Guelph)*
Public Administration

William Graydon Fitzpatrick, *B.A. (Toronto)*
Public Administration

David Harris, *B.A. (Ottawa)*
Public Administration

George Stevenson Hart, *B.Sc. Agr. (MacDonald College of McGill)*
Public Administration

Kathleen M. Humpage, *B.A. (Queen's)*
Public Administration

Timothy James Kornell, *B.Comm. (Columbia)*
Public Administration

Ronald Lebi, *B.A. (Carleton)*
Public Administration

Gregory Maxime Lultschik, *B.A. (McMaster)*
Public Administration

Deborah Florence MacDonald-McGee, *B.Sc. (Carleton)*
Public Administration

Frances Marcellin, *B.A. (Carleton)*
Public Administration

John Garnet McMahon, *B.A. (Carleton)*
Public Administration

John William Meakes, *B.A. (Laurentian)*
Public Administration

Ann Louise Casebeer Parston, *B.A. (Michigan)*
Public Administration

Dan Perley, *B.A. (Carleton)*
Public Administration

Paul Russell Robinson, *B.Com. (Carleton)*
Public Administration

Holly Louise Shipton, *B.A. (Carleton)*
Public Administration

Carol Estelle Smith
Public Administration

Donald Watson, *B.A. (Carleton)*
Public Administration

Jamie Sinclair Scott, *B.A. (CANTAB)*
Religion
"Redemptive Imagination in Margaret Laurence's Manawaka Fiction"

Francis Chineme Asike, *B.A. (Louvain)*
Sociology
"The Role of the Military in Nigerean National Integration"

Fern Elizabeth Callan, *B.A. (York)*
Sociology
"The Income Attainments of Women in Quebec: The Role of Language"

Allen Bradley Clarke, *B.A. (Mankato State)*
Sociology
"Industrial Democracy, A Canadian Case Study 82173 Canada Limited"

Brian Reginald Harrison, *B.A. (Carleton)*
Sociology
"Living Alone in Canada: A Socio-Demographic Analysis"

Ramona McDowell, *B.A. (Carleton)*
Sociology
"Fringe Benefits and the Income Attainment Process: A Formal and Substantive Analysis"

Judy Diane MacRae, *B.A. (Dalhousie)*
Sociology
"A Study of Organizational Forms and their Determinants, Based on a Select Group of Occupations in Nova Scotia"

Carol Anne Mayne, *B.A. (Prince Edward Island)*
Sociology
"The Metropolis Hinterland Model: One Application"

David Powell, *B.A. (Toronto)*
Sociology
"The Jews of North America: A Test for the Primacy of Dominant Values"

Master of Science

Phillip Ross, *B.A. (Carleton)*
Anthropology
"On the Borders of Starvation: Inter-Ethnic Enmity in the Quebec-Labrador Peninsula"

Anne Smart, *B.A. (Carleton)*
Sociology
"Single Parents and Socio-Emotional Concerns"

Margaret Wheatley, *B.A. (Carleton)*
Anthropology
"Indigenous People and Industrialisation in the North: A Study of Employment, Adaptation and Stress"

David Nemerever, *B.A. (Washington)*
Soviet and East European Studies

Tullio Morganti, *Laurea in legge (Universita de Parma)*
Soviet and East European Studies

Yoland Luttinger, *B.A. (McGill)*
Spanish

Carole I. Roy-Blais, *B.A. (Ottawa)*
Spanish

Aida M. Trincão, *B.A. (Ottawa)*
Spanish

(Presented by Professor Carl H. Amberg, Dean of the Faculty of Graduate Studies and Research)

Donna Joan Egglestone, *B.Sc. (Queen's)*
Biology
"Metal Accumulation in Colonizing Vegetation on Mine Waste Deposits"

Stephen Archer Marshall, *B.Sc. Agr. (Guelph)*
Biology
"A Study of the Wrack Diptera Community of St. Andrews, New Brunswick"

John David Middleton, *B.Sc. (Trent)*
Biology
"Insular Biogeography in a Rural Mosaic: The Evidence of *Peromyscus leucopus*"

Teresa Ann Schwarzfeld, *B.Sc. (British Columbia)*
Biology
"The Isolation and Development in Tissue Culture of Myocardial Cells from Adult Rat"

Gopalan Selvaraj, *B.Sc. (Bangalore); M.Sc. (Madurai)*
Biology
"A *dnaB*-like Function Specified by R Plasmids and by Bacteriophage P7"

Hilal Shebab Wahab, *B.Sc. (Mosul)*
Chemistry
"Studies on Electrothermal Atomization of Yttrium in Atomic Absorption Spectrometry"

Harold Lorne Gibson, *B.Sc. (Queen's)*
Geology
"Geology of the Amulet Rhyolite Formation, Turcotte Lake Section, Noranda Area, Quebec"

John David Greenough, *B.Sc. (Acadia)*
Geology
"The Geochemistry of Hawaiian Lavas"

Christiane Larouche, *B.Sc. (Queen's)*
Geology
"Recent Deep Water Benthonic Foraminifera of the Northwest Atlantic Ocean"

Claude Larouche, *B.Sc. (Université du Québec à Chicoutimi)*
Geology
"Petrology of the Granitic Complex Near Lac Remigny, Noranda Area, Quebec"

Chen-Wah Lee, *B.Sc. (National Taiwan)*
Geology
"Early Cretaceous *Hedbergella* (Foraminiferida) from Darwin, Australia: A Biometrical Approach"

Robin Carl Mann, *B.Sc. (Dalhousie)*
Geology
"Mechanics of Thrust Fault Formation: Development of the Rocky Mountain Foreland Belt"

Elizabeth I. Tanczyk, *B.Sc. (Carleton)*
Geology
"Original Strike and Latitude of Dykes and Their Bearing on the State of Stress in the Lithosphere"

David Robert Troyer, *B.Sc. (Western Ontario)*
Geology
"Petrography and Paleoenvironments of the Chazyan Rockcliffe Formation of the Ottawa-Hull Area"

Peter Bee-Ceh Yuan, *B.Sc. (National Chen Kung)*
Geology
"Neocomian Sedimentation of Sable Island Area, Scotian Shelf, Eastern Canada"

Norma June Bacon, *B.A. (Western Ontario); B.A. (Carleton)*
Mathematics

Gregory Andrew Gallant, *B.Sc. (Dalhousie)*
Mathematics

Lynn Gauthier, *B.Sc. (McGill)*
Mathematics

John George Kovar, *B.Sc. (Ottawa)*
Mathematics

Peter John Pashley, *B.A. (Ottawa), M.A. (Windsor)*
Mathematics

Sikha Roy, *B.Sc., M.Sc. (Calcutta)*
Physics
"Parity Violation Effects in Electron Scattering From Nuclei and Atoms"

Edward Charles Swain, *B.Sc. (Carleton)*
Information and Systems Science
"Reliability Schemes for Intelligent Terminals"

(Presented by Professor Carl H. Amberg, Dean of the Faculty of Graduate Studies and Research)

(Work completed in the Department of Civil Engineering)

Moustafa Fouad El-Kafrawy, *B.Sc. Eng. (Cairo)*
Civil Engineering
"Analysis of the Flat Plate Structural Unit"

Hanna Nabih Hanna, *B.Sc. Eng. (Cairo)*
Civil Engineering
"Modal Shifts and Financial Efficiency in Urban Transportation: A Case Sudy of Regional Municipality of Ottawa-Carleton"

David William Large, *B.Eng. (Carleton)*
Civil Engineering
"Composite Reinforced Shotcrete and Cost Reduced Shell Construction"

Bernard Franz Moore, *B.Eng. (Carleton)*
Civil Engineering
"Experimental Studies of Screw Anchors in Cohesive and Cohesionless Media"

Md. Musharrafuzzaman, *B.Sc. Eng. (Bangladesh)*
Civil Engineering
"Finite Element Analysis of the Interaction Between an Elastic Circular Plate and an Isotropic Elastic Medium"

Pui Hing Pang, *B.Sc. (Tang Shan)*
Civil Engineering
"Seismic Response of Multistorey Reinforced Concrete Building Structure"

A.K.M. Ghulam Sarwar, *B.Sc. Eng. (Bangladesh)*
Civil Engineering
"Flexure of Beams and Plates on Winkler Media: A Comparison of Analytical Techniques"

(Work completed in the Department of Electronics)

Richard Joseph Alain Bourassa, *B.Eng. (R.M.C., Kingston)*
Electrical Engineering
"Feasibility Study of a Charge Coupled Device Linear Image Processor"

Robert James Cuthbert Bultitude, *B.Sc. E.E. (New Brunswick)*
Electrical Engineering
"Passive Intermodulation of Multifrequency UHF Radio Communication Systems"

Carleton Bernard Cyrus, *B.Sc. Eng. (West Indies)*
Electrical Engineering
"An Active Upconverter with Gain Utilizing Silicon Avalanche Diodes"

Peter Scott Harris, *B.Eng. (Carleton)*
Electrical Engineering
"A Peak Detecting Real Time Cross-Correlator with Applications to Fluid Flow Metering"

Lincoln George Morant, *B.Sc. Eng. (Ashton, England)*
Electrical Engineering
"The Effects of Phase Noise on a Low Bit Rate Minimum Shift Keyed System"

Dennis Edwin Rittenhouse, *B.A.Sc. (Waterloo)*
Electrical Engineering
"Software Development for a Microprocessor-Based Portable Communication Terminal for the Deaf and Speech Impaired"

Eric Charles Samson, *B.Eng. (Carleton)*
Electrical Engineering
"Application of the Charge-Coupled Device Implemented Chirp-Z-Transform Algorithm in Signal Processing"

(Work completed in the Department of Systems Engineering and Computing Science)

John Gordon Desmond, *B.Sc. (Queen's)*
Electrical Engineering
"Implementation of an Adaptive Control System for Television Multiplexing by Frame Interleaving"

Mary Elizabeth Kaye, *B.Sc. Eng. (New Brunswick)*
Electrical Engineering
"Design and Implementation of an X.25 Interface for the PDP-11"

Haider Nawab, *B.Sc., M.Sc. (Feshawar), M.Sc. Education (Southern Illinois)*
Electrical Engineering

John Pantelidis, *Dipl. (National Technical University)*
Electrical Engineering
"A Suboptimal Algorithm for Radar Data Correlation"

Andy Wing Keung Yuen, *B.Eng. (Carleton)*
Electrical Engineering
"Performance Measurement and Prediction Techniques for a Microcomputer-Based Packet Switch"

(Work completed in the Department of Mechanical and Aeronautical Engineering)

Darius J. Karanjia, *B.Sc. (Embry-Riddle)*
Aeronautical Engineering
"Development of a Low Cost, On-Board Engine Health Monitoring Program for the Voyageur Hovercraft"

S.B. Mofak-Kharul Iqbal, *M.Sc. (Dacca)*
Mechanical Engineering

Rajkumar Thamburaj, *B.E. (Madras)*
Mechanical Engineering
"Welding of Precipitation-Hardening Nickel-Base Superalloys"

Master of Social Work

(Presented by Professor Carl H. Amberg, Dean of the Faculty of Graduate Studies and Research)

Susannah R. Dalfen, *B.Comm. (McGill)*

Kathryn M. Dunlop, *B.A. (Queen's)*

Arlene V. Eliuk, *B.A. (Winnipeg), M.A. (Carleton)*

Susan E. Gilman, *B.A. (Western Ontario)*

Judy Girard, *B.S.W. (Windsor)*

Mary Ann Green, *B.Sc.N. (Queen's)*

Nancy A. Jackson, *B.A. (York), B.Ed. M.Ed. (Ottawa)*

David Johnson, *B.A. (McMaster)*

Vicki L. Kelman, *B.A. (York)*

Lynn E. Lowry, *B.A. (Brock)*

May E. Matheson, *B.Sc., B.S.W. (Memorial)*

Margaret E. McGraw, *B.A. (Wilfrid Laurier)*

Jane W. McLean, *B.N. (McGill)*

George C. Menu, *B.A. (York)*

Stephanie G. Petrie, *B.A. (San Rafael)*

Donna M. Reingold, *B.A. (Wilfrid Laurier)*

Margaret K. Stephens, *B.Sc. (Trent)*

Cynthia D. Telfer-Walker, *B.A. (Acadia)*

Kenneth N. Theule, *B.A. (Western Michigan)*

Deborah K. Wiggins, *B.A. (Carleton)*

Nadia Williams, *B.A. (Mount Saint Vincent)*

Susan J. Woolner, *B.A., B.S.W. (McMaster)*

Master of Journalism

(Presented by Professor Carl H. Amberg, Dean of the Faculty of Graduate Studies and Research)

Kerry Coyle, *B.A. (Western Australia)*
"The Australians in Canada"

Ewart Livingstone Walters, *B.J. (Carleton)*
"Freedom of the Press and Political Change. The Case of Jamaica and the *Daily News*"

Diploma in Public Administration

(Presented by Professor Carl H. Amberg, Dean of the Faculty of Graduate Studies and Research)

Muhammad Ruhul Amin, *B.A., M.A. (Dacca)*

Hilda Basmadjian, *B.A. (Cairo), M.L.S. (McGill)*

Antony P. Goodeve

Kim Chye Ho, *B.A. (Concordia)*

David Hutchings, *B.A. (Memorial), M.A. (Laval)*

Richard Frederick Lane, *M.B.A. (Brock)*

Stephen Alan Troy, *B.A. (Carleton)*

Bachelor of Arts (with Honours)

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

William Bradley Addison
First Class Honours in Political Science

Isa Bakker
First Class Honours in Political Science

Laurie Janis Bean, *B.A. (Carleton)*
First Class Honours in Russian

Lorenzo Anthony Bergeron, *B.A. (Carleton)*
First Class Honours in Psychology

Margaret Boisvenue
First Class Honours in Psychology

Charles Olusegun Bolarinwa
Honours in Political Scence

Terry Boulter
Honours in Public Administration

Kevin Brazil
Honours in Psychology

Susan Margaret Brown
Honours in Political Science

Alexandra Mary Kathleen Bugailiskis
First Class Honours in Political Science

Pamela Dorothy-Anne Burgess, *B.A. (Carleton)*
First Class Honours in Psychology

Susan Elaine Burrows
Honours in History

Helen Grace Calder Smith, *B.A. (Sir George Williams)*
First Class Honours in History

M. Clare Coady
Honours in English and Law

Mary Alison Crowe
Honours in History

Barbara Anna Darnowski
First Class Honours in Soviet and East European Studies

Donna Anne Davidson
First Class Honours in English

Mary Elspeth Davidson, *B.A. (Carleton), M.A. (St. Andrew's)*
First Class Honours in French

Nikki Dillman
First Class Honours in Psychology

Carolyn Nora Ethel Donnelly, *B.A. (Carleton)*
First Class Honours in English

Evans Azubuike Enyolu
Honours in Economics

Esther Dorothy Fine, *B.A. (Carleton)*
First Class Honours in Psychology

Elsa E. Fischer
First Class Honours in Art History

Pamela Lois Fitch
Honours in History and Music

Alejandro Flores, *B.A. (Carleton)*
Honours in Spanish

Louise Rosalia Forgues
Honours in Public Administration

John Steven Forth
First Class Honours in Psychology

Basile Ginis
Honours in Psychology

Myles Thomas Gregg
Honours in History

Rodney Stephen Haddow
First Class Honours in Political Science

Laurence Head
Honours in Psychology

D'Arcy John Helmer
Honours in Psychology

Erin Clare Hewitt
First Class Honours in Psychology

Lynn Patricia Hilchie
Honours in Geography

John Stephen Holland, *B.A. (Nipissing)*
Honours in History

Maria Vira Eugenia Hurko
Honours in Soviet and East European Studies

Susie Johnson
Honours in Geography

Peter Winspere Judge
Honours in Psychology

James Roger Kenny, *B.A. (Carleton)*
Honours in Economics

Namir Faiyaz Khan
First Class Honours in Political Science

Joseph Gary King, *B.A. (Carleton)*
Honours in Political Science

Harold Kingma, *B.A. (Carleton)*
Honours in English

Sharon Lee Knapp
Honours in History

Anne Marie Leeder
Honours in English

David Robert Leverton
First Class Honours in Geography

Maureen Macintosh, *B.A. (Carleton)*
First Class Honours in Political Science

Patricia Marie Manuel
First Class Honours in Geography

Debra Amy Matheson
Honours in Psychology

James Andrew McAlpine, *B.A. (Carleton)*
Honours in Economics

David Michael McCauley
Honours in Geography

Constance Beatrice Irene McNeill
Honours in Political Science

Joan Louise Michel
First Class Honours in Geography

Ante Milic
Honours in Political Science

David John Morrish
First Class Honours in Psychology

Roxanne Murray
First Class Honours in English

Robert William Neale
Honours in Political Science

Charles B. Nixon
First Class Honours in Geography

Denis Gerard Normand
Honours in Economics

Michael Joseph O'Donnell
Honours in English

Mary Jane O'Neill
Honours in English

Lia Veronica Orlando, *B.A. (Carleton)*
Honours in Political Science

John Pawlik
Honours in English

Arthur R. Peterson
Honours in English

Ellen Platonow
Honours in History and Psychology

Louise Cecile-Marie Renaud
First Class Honours in Sociology

Cameron Arthur Roberts
First Class Honours in Political Science

Peter Thomas Jonathan Sametz
First Class Honours in Sociology

Gregory Michael Sannes
Honours in Geography

Helen Dalziel Saravanamuttoo, *B.A. (Toronto)*
First Class Honours in Psychology

Verna Maureen Schott
Honours in Public Administration

Diana Yu Ching Sheng
First Class Honours in Psychology

Margaret Anne Smith
Honours in English

Laura Diane Soper
Honours in Psychology and Sociology

Judith Ann Sorensen, *B.A. (Carleton)*
Honours in History

Kim Springsted, *B.A. (Brock)*
First Class Honours in Political Science

Kathryn Anne Stokes
First Class Honours in English
and Psychology

George William Stones
Honours in Psychology

Janet Marguerite Serge N.T. Stopforth
Honours in French

Ellizabeth Jane Sullivan
Honours in Political Science

Allison Jennifer Weekes
First Class Honours in English

Ronald Arthur Westerby, *B.A. (Carleton)*
First Class Honours in Religion

Ross Bremner Wicks
Honours in Political Science

Margaret Joan Williams
Honours in Geography

Betty-Lou Patricia Windsor
Honours in Psychology

Robert Nichols Woodworth
Honours in Geography

Barry Zaid, *B.A. (Ottawa)*
Honours in Political Science

(Presented by Professor Thomas J. Ryan Dean, Faculty of Social Sciences)

Jasmine Hasmig Adjeleian

James Mackenzie Alexander

Lillian Mary Allain

Anne Evangeline Allard-Nyman

Brian Douglas Allen

Bronwyn Allen

Elizabeth A. Alma

Robina Maud Anderson

Karen Lynn Archibald

Brian James Ardern

Peter Eric Armour

Leslie Ann Armstrong
with distinction

Diane Gale Arnold

Victoria Mary Ash

Dawn Angela Barker

Mary Linda Barnes

Mary Patricia Barr

Robert Scott Beach

Patricia Ann Beamish

Jennifer Anne Marie Benjamin

Noran Jill Berry

Karen Ilone Bielski

Alasdair Nicolson Binnie

Thomas Anthony Bird

Dianne Elizabeth Bond

Douglas Neil Boot

Elizabeth Ann Borris

Diana Maria Doris Borso

Alex Richard Bortoluzzi

Steven Boult

Pierre Roger Bourque

Cindy Lee Boyes

Thomas Joseph Boyle

Donald Carl Bradley

Jennifer Irene Brett

Roy Arthur Brewer
with distinction

Michael Jake Jan Brooks

Christopher G. Brown

Karen Elizabeth Brown

Rose Brown
with distinction

Kimberley Anne Brule

Josephine Mary Bryant

Fraidie Burshtyn

Laurie Anne Burton

Mark John Burton

Mary Margaret Campbell

Linda Diane Carruthers

Joan Mary Chaisson

Cathleen Elizabeth Chant

Thomas Jeffrey Chapman

Betty Fung Sin Cheng

Deborah Lynne Cholette

Leslie S. Ciesielski

Geraldine Ann Clark

Jane Ellen Clark

Claudia M. Clarke

Heather Madlyn Clarke

Christopher Marc Cloutier

Catherine E. Cochran

John E. Cockburn

Therese Mary Conway

Beverley Vivian Cooper

Jeffrey Ludlam Cossette

Dave George Cox

Pamela Ann Crawford

Anne Marie Creaser

Donna Lynne Cromarty

Theresa Geraldine Culp

Barbara Rosalind D'Arceuil

Joan Elizabeth Dainard

Eileen Marie Daly

Daniel James Davidson

Helga Ulrike Davis

Penelope Reed Davis
with distinction

Terry deFranco

Christine D. Delorme Hill

Robert George Denison

Paul William Desimone

Joyce Cornelia Diangelo

Nancy Elizabeth Dingle

G. Michael Donoghue

Heather Diane Doyle

Rosemary Ellen Eager

Colleen Mary Edwards

Mary Eileen Elliott

Mara Evelina Ellis

Gordon Charles Ewing

Lori Ruth Fine

Patrick Stephen Finner

Jane Florence Frarey

Claude Fraser

Vernon John Winthrop Fraser

Annette Marie Hannah Fritz

Marie Anne Pierrette Fuoco

Irene Virginia Gendron

Judith Anne George

Debra Lynn Gervais

Nancy Helen Gibbs

Lise T. Gilhooly

Erika Leigh Gillan

Joan Isobel Glover

Judith Catherine Goldberg

James F. Goss

Eleanor Greenspon

Joan Lois Grey

William Andrew Grieve

George Alexander Grover

John David Hammond

John Robert Handy

Robert Gordon Hanes

Cynthia Hanna

George Nelles Hannah

Janet Elaine Hawkins

Evelyne Henry

Catherine Melvina Hetherington

Laura Ann Hierlihy

Jeanette Honarvar

Julienne M.T. Howard

John Gordon Hudson

Margaret Ruth Helen Hussain

Wendy Patricia Hyde

Luziah Ismail

Kathryn Marie Jardine

Jo-Ann Madeleine Jarvis

Julie Lane Jeakins

Stuart Jeffrey
with distinction

Michael W.M. Johns

Holly Louise Johnson

Kenneth Wayne Johnson

Norma Margaret Johnston
with distinction

James Paul Kearney

Douglas Kilgour

Brock Rankin King

Mary Lou King

Catherine Louis Kirby

Anne Margaret Kitchen

Elsie Anne Klassen
with distinction

Wlliam Allan Kretzel

Stephen Paul Kroeker

James Allan Kuhns

David Rock Kyte

Anthony P. Lackey

Geraldine Lucy Larocque

Andrew Robert William Lavallee
with distinction

Terrance James Lavender
with distinction

Gerald Joseph Lavergne

William James Lea

Beverley Jean Marie Lee

Ee Lian Lee

Betty Bik Chee Leung

Michael John Levin

Diana Gail Duncan Levitt

Dorothy Ann Logan

Janet Elizabeth Lomer

Cynthia Low

Cathy Joan MacDonald

Drew Vaughan MacDonald

Karen L. MacLaurin-White

K. Lee Macpherson

Barbara Joan Maines

John Irwin Manore

Susan Mary Maynard

Jeffrey Leon McDonald

Sheila Ann McDonnell

David Brian McGee

Frances Evelyn McInnes

David Ross McKendry

Vivian Leslie McLean

Stewart Maxime McMahon

Myrtle Inez McNeely

Nancy Jean McPherson

Leonard Blaine McQuat

Barbara Ann McWhinnie
with distinction

Aloysia Catharine Medved

Robert Merlevede

Maria Wendy Milito

Geoffrey Fleming Miller

Gillian Minty

Mary Barbara Mitchell-Dixon
with distinction

Stephanie Nesbitt Moffatt

Matseliso Makaibe Mollo

Paul Thomas Montemuro
with distinction

John Neville More

Barbara Elizabeth Morgan

Gordon Charles Morley

Wendy Kay Morrison

Carole Leigh Moult

Stephen William Mullen
with distinction

Terrence Gregory Mullin

Michael Gerard Mulroney

Jayne Dorothea Munro

Mary Theresa Murphy

Patricia Ann Muschett

Nelson John Neil

Cheryl Ann Nixon

Janice Sylvia Nolan

Lorain Katleen O'Neill Sine

Nurilmi Padang

Cheryl Pangborn

Adrian Papanek

William Pappas

R.W. Pearce

Kwadwo Appealorang Peasah

Ava Perez

Sheila Jane Perry

Joseph David Petruzella

Geoffrey Roy Pevere

Stephen Scott Philip

Patricia Anne Phillips

Jeffrey Benjamin Pleet

Denise Lorayne Pollock

Diane Margaret Poulton

William Gerard Power

Alice Margaret Pretty

George Jeffery Providence

William Harvey Purver

James Leo Quinn
with distinction

T. Jeffrey Ramin

Laurel Ann Raymond

Robert Egbert John Relyea

Christine Ann Renwick

Leonard Lyle Reynolds

Mary Frances Richardson

Sonje N. Robertson

Ann Grenache Roy

Ann Grenache Roy
with distinction

Rabia Yasmin Zohora Sankar

Randy Kurt Schleihauf

Waltraud Do Schneider

Arnold Edward Schoch

Carel Herman Schoch Jr.

Marie Antoinette Schrankler

Cyril George Schryer

Eric Anderson Schulz

Elizabeth Eileen Seaton

Sheldon Joel Segal

Elisabeth Ann Sheen

Margaret Anne Shier

Susan Elizabeth Short

Jan Adams Nelson Skelton

Donna Leigh Smith

Jean Elizabeth Smith

Timothy Smith

Naomi Constance Jane Soper
with distinction

Elizabeth Bei Sorfleet

Thomas St. Denis

M. Joanne Steadman

Denise Lynn Stone
with distinction

Maureen M. Stone

Nancy Elizabeth Strah

Betty Lou Patricia Stringer

Paul James Whitman Strong

Stephen Ephraim Sweezey

Shelley Wert Swerdfeger

Simon Man Kay Tam

Cynthia Maria Thomas

Robert George Thwaites

Patricia Ann Toller

Walter John Tomaszewski

Debra M. Tucker

Audrey Diana Vandenberg

Barbara Paton von Briesen

Andrew Peter Vosu

Angela Vukasinovic

Janet Elizabeth Walters

David John Warren

L. Audrey Watson
with distinction

Robert John Watson

Kristin Waylett

Elizabeth Anne Whitely

Susan Ann Wiggin

Stanley David Williams

Judith Anne Wilson

Kathleen Margaret Yokubynas

Willis George Delbert Young

Margaret Ann Zafiriou

Bachelor of Science (with Honours)

(Presented by Professor Joseph L. Wolfson, Dean of the Faculty of Science)

Paul Robert Brown
Honours in Biology

Douglas Robert Caldwell
Honours in Biology

Anthony Edward Davies, *B.Sc. (Carleton)*
Honours in Biology

Gary Wayne Denney
Honours in Chemistry

David James Donaldson
Honours in Chemistry

Stephen Carter Earwaker
Honours in Mathematical Sciences

John Edward Elliott
First Class Honours in Integrated Science Studies

Michael Douglas Farrington
Honours in Chemistry

Peter Axel Fernberg
Honours in Geology

Mark Kevin Fuglem
Honours in Mathematics and Physics

Mary Catherine Grunmeier, *B.Sc. (Carleton)*
Honours in Biology

Olga Kukal
Honours in Biology

Sarah-Maria March
Honours in Geography

Katarzyna Malgorzata Ewa Miedzinska
Honours in Chemistry

Thomas John Kenneth Strang
Honours in Biology

Karen Grace Titus
Honours in Geography

John Anderson Wood
First Class Honours in Geography

Donald Alfred Wrenshall
Honours in Biochemistry

Bachelor of Science

(Presented by Professor Joseph L. Wolfson, Dean of the Faculty of Science)

Ranjana Basu

Chris Bennett

Ann Christine Brown

Michael Blake Casselman

Mary-Anne Church

Stephen Scott Collie

Sherry Lynn Collins

Christopher Roland Crowe

Michael Ratimir Cvetanovic

Ramzia El-Gohari

Susan T. Finkel

Stephen George Gulyas

Malcolm Philip Inglis

Leanne Mary Kane

Aubrey Moore

Eduardo Gerard Nera

Louise Marion Pope

Ronald James Quesnel

Michael Raz

Ellen W. Shaw

Struan Robertson Smith

William Alfred Louis Weaver

Ingrid Hertha Weigelin

Alice Wai-Ching Wong

Judith Catherine Young

Bachelor of Engineering

(Presented by Professor Michael C. de Malherbe, Dean of the Faculty of Engineering)

Civil

Michael Francis Flynn

John Wadsworth Malkin

Electrical

Charles David Conway

Steven Keith Featherston

Jack J. Haakman

Micheal Wesley Swayne

Don Henry Vachon

Kam Lung Peter Yu

Mechanical

John Charles Butlin

James R. Colpitts

Richard John Fairchild

David John Green

Barry Edward Haley

Maurice Mankarious

Stuart David Parson

Robert Plante

Peter Francis Slattery

Tek-Lie Teddy Tanbunnam Tio

Bachelor of Commerce (with Honours)

(Presented by Professor Thomas J. Ryan, Dean of the Faculty of Social Sciences)

Stephen Richard Bickerstaffe
with Honours

Warren Royce Cole
with Honours

Edward James Fowler, *B.A. (Western Ontario)*
with Honours

Antonio Guarna
with Honours

Brian H. Kronick
with Honours

Lionel Howard LaGrave
with Honours

Jack Logan
First Class Honours

Michael W. Mills
with Honours

James Bryan Normoyle
with Honours

Gordon Peter Taudien
with Honours

Patricia Karen Taylor
with Honours

Bachelor of Journalism (with Honours)

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Jane Carmen Bisbee
with Honours

Lucian Antony Blair, *B.A. (Toronto)*
with Honours

Jean Paul Brasseur
with Honours

Bernadette Carol Cox
with Honours in Journalism and Political Science

Olivia Duranti
with Honours

Jeffrey Eric Finkler
with Honours

Neil Phillip Ford, *B.A. (Queen's)*
First Class Honours

Carmela Rose Fragomeni
with Honours in Journalism and Political Science

Edward Brian Greenspon
First Class Honours in Journalism and Political Science

David Foster Guy, *B.A. (Louisianna)*
with Honours

E. Suzanne Hanson
with Honours

Yvan Leo-Paul Huneault
with Honours

Wendy Diane Johnson
with Honours in Journalism and English

Debra Lee Johnston
with Honours in Journalism and English

Zsolt Kekesi, *B.A. (Carleton)*
with Honours

Diane Lynn Marshall
with Honours in Journalism and English

John Ryerson Maybee, *B.A. (Toronto), A.M., Ph.D. (Princeton)*
First Class Honours

Constance Jane Monk, *B.A. (Carleton)*
with Honours

Jagjit Kaur Nagpal
with Honours

Katharine Elizabeth Oscroft
with Honours

Rosemary Aileen Parrett, *B.A. (Queen's)*
with Honours

Charlotte Ann Rice, *B.A. (Dalhousie)*
with Honours

Paul Nicholas Rodway, *B.Sc. (Aukland), M.A. (British Columbia)*

Christine Elisabeth Tausig, *B.A. (Toronto)*
First Class Honours

David John Thomas, *B.A. (Carleton)*
with Honours

Marie Theresa Thompson, *B.A. (Ottawa)*
with Honours

Deborra Jane Van Der Gracht, *B.A. (British Columbia)*
First Class Honours

Margaret Anne White
with Honours

Sherwin Wong, *B.A. (McGill)*
with Honours

Bachelor of Music (with Honours)

(Presented by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Alison Janet Byron Hall, *B.A. (Carleton)*
First Class Honours

Nancy H. Klein, *B.A. (Carleton)*
with Honours

Douglas Grant Wilson
with Honours

Bachelor of Architecture

(Presented by Professor Michael Coote, Director of the School of Architecture)

Allan Roy Cassidy

James W. Farrow

Christina Darea Kokosky

Alexander Sau-Wang Law

Larry Lop Yan Leung

Richard Raymond Lindseth

Ian David MacDonald, *B.E.S. (Waterloo)*

Teodoro Martin Puertas

Susan Melinda Ruptash

Wilhelmus Philip Smit

Vello Ilmar Voogjärv

Bachelor of Industrial Design

(Presented by Professor George A. Lynn, Acting Director of the School of Industrial Design)

David B. McGlashan

Certificate in the Teaching of English as a Second Language

(Announced by Professor Naomi E.S. Griffiths, Dean of the Faculty of Arts)

Marina Alvarez Alonso, *B.A. (Ottawa)*

Mary Joyce Bell, *B.A. (Saskatchewan)*

Charles Robert Buxton, *B.A. (Carleton)*

Elizabeth Anne Curry, *B.A., B.Ed. (Mount Allison)*

Gisela Ehrenberg, *B.A. (Carleton)*

Esther Rose Gachnang, *B.A. (Ottawa)*

Frances Louise Lucas, *B.A. (Carleton)*

Madeline Murphy, *B.S. (Vermont)*

Susan Elaine Read, *B.A. (Victoria)*

Suzanne Routhier, *B.A. (Carleton)*

Certificate in Public Service Studies

(Announced by Professor Thomas J. Ryan, Dean of the Faculty of Social Sciences)

Ernest Wayne Carver

Marlene Doris Waters-Armstrong

Medallists in the Graduating Class

Senate Medals for Outstanding Academic Achievement

Pamela Dorothy-Anne Burgess, *Psychology*

John Steven Forth, *Psychology*

Penelope Reed Davis, *Psychology*

Entrance Scholarship Recipients 1979

Scholarship and Award Winners 1979

Lester B. Pearson Scholarships
Carol Latter

Harry S. Southam Scholarships
Roderick Rogers

Davidson Dunton Scholarships
Allan MacDonnell

Michael Oliver Scholarships
Douglas Beckett
Nicola Bobey
Karen Clark
Lorraine Fleming
Paula Gray
Patrick King
Peter McGillivray
Brian Sparks

Hyman Soloway Scholarships
Alexander Zahavich
Kenneth Wong
Neil Birkett
Diane Foster
Andrew Lam
Ian McKinnon
Trevor Ross
Lise Trottier

Claude Bissell Scholarships
James Boyd
Doreen Lynch
Claire McKinnon
Christopher Rolfe
Shahragim Tagbakhsh

J. Lorne Gray Scholarships
Carolyn Brown
Anthony Cheng
Jennie Jung
Gwenyth Handy
Boko Suzuki

Murdoch M. MacOdrum Scholarships
John Terry
Deborah Strauss
David Alexander
Fay Brunning
Louis Hildebrandt
Beth Maskell
Alexander Norris

David Golden Scholarships
Susan Fletcher
Brenda Pledge
Ellen Pugh
Dane Rowlands
Ellen van Wageningen

Edgar Steacie Scholarships
Leona Greene
Laurie Martin
Kathryn McDade

Clarence Gibson Scholarships
Katharine Green
Clifford Harris
Robert Myers
Dennis Shwed

Mercy Neal Southam Scholarships
Edward Alden
Boon Ang
Peter de Bie
Angela Ghiz
Vernon Hearn
Darci Jansen
Assunta Raffaele

Donald William Buchanan Scholarships
Linda Brown
Brent Hiscoe
Janet Nuth
Michele Ouellette
Janice Payn
Assunta Raffaele
Sai Raghavan

Dobbie Scholarships
Sharon Gaum
Valerie Kerr
Sherrie King
Audrey Macklin
Margaret McFarlane
Margot Morrish
Mareile Pohl
Murray Suey
Mary Trainor
Donna Wishart

Francis C.C. Lynch Scholarships
John Eberlee

Duchess of Connaught Scholarships
Sujata Sundaresan

Ford Motor Company Canada Scholarships in Engineering
Darrell Eady
Timothy Anderson
Robert Hoyle

Ford Motor Company Canada Scholarships in Commerce
Vernon Hearn
Brent Hiscoe
Michele Ouellette
Murray Suey

Association of Professional Engineers Scholarship
Yang Heng

James Rattray Scholarship
Yang Heng

Mathematics Entrance Award

James Currie

Hudson's Bay Company Scholarships in Commerce

Michael Ashton
Suzanne Schmidt
Paul Seguin

Commonwealth Holiday Inns Scholarship

Assunta Raffaele

Jennie S. Cramm Scholarship

Leona Greene

William H. Cramm Scholarship

John Gilhooly

D. Roy Campbell Scholarship

Michael Ashton

Henry M. Tory Scholarships

Wallena Higgins
Sara Hradecky

Dr. F.W.C. Mohr Scholarships

Yang Heng
Natalie Marques
Philip Nowe
Paul Seguin

Manulife Scholarship in Commerce

Linda Smail

Naomi Cook Scholarship

Linda Marshall

Ottawa Citizen Scholarship

Darci Jansen

Ottawa Citizen Scholarship in Journalism

Linda Marshall

Friends of Carleton Scholarships

David Cornwell
Thomas Ritchford
Janet Rogozinski
Suzanne Schmidt
Peter Barrington

Charles Pinhey Award

Hedra Saparno

University Entrance Scholarships

Tamara Andruszkiewicz
Paul Arkin
Peter Barrington
Margaret Bedford
Janet Bonell
Douglas Boyd
Allan Brougham
Pamela Brown
Shawn Charland
Alan Charman
Pat Chung
Paul Couillard
Brian Cowie
Robert Cox
Cindy Cunning
Patrick Dans
Robin Dose
Shawn Edwards
Sally Elliott
Sean Fine
Stella Fournier
Cairine Fong
Joseph Friday
Joyce Gaudet
Dean Gessie
Ann Gibbon
John Gilhooly
Mark Goldberg
Norma Graham
Mark Gray
Marlyn Graziano
Thomas Griffiths
Miriam Hawkins
Gregory Higgins
Christopher Holtz
Rachel James
Thomas Jarmyn
Douglas Johnston
Blair Keefe
Julie Kokins
Kam Kwong
Kerry Lamorie
Shawn Leafloor
Susan Lebrun
Edward Lee
Edmund Leung
Siu Li
Janice Liebe
Patricia Liles
Ann Lockwood
Chris Loken
Sandra MacKendrick
Bruce Madill
Robert Mandzuk
Elizabeth Marland
Robert Martineau
Brian Matthie
Diane McDonald
Ruth McMahon
Jacqueline Milne
Michele Mitchell
Dianne Moggy
Joanne Murphy
Ruth Naylor
Gregory Nuyens
Margaret Osborne
Isabel Pareta
Catherine Pearce
Sheila Powell
Elizabeth Prenol
Paul Putinski
Laura Radburn
Catherine Remus
Louise Reny
Pamela Riseborough
Jeffrey Rose
Bruce Roy
Ian Shewan
Dominque Short
Ronald Shouldice
Terry-Lee Shuart
Stephen Simpkin
Barbara Sloan
Michael Smith
Yau Tang
Kim Teoh
Trish Thornton
Susan Turner
Adrianus Van Gaal
Gregory Van Moorsel
Maura Vickers
Valerie Wagar
Maria Wallis
Rick Walters
Gregory Weeres
Charlene Wight
Linda Williams
Elda Wylie
Douglas Young
Chi Yuen

In-Course Scholarship Recipients - 1979

Henry Campbell Scholarships
Firoz Ahmed
Julie Lennox

Harry Southam Scholarship
Allan Fietz

Lester Pearson Scholarships
Glena Chao
James Glass

Chalmers J. Mackenzie Scholarships
David Kroeker
Mark Pinard
Hema Murty

Henry Marshall Tory Scholarships
Andrew Chevrier
Matthew Fisher
Beatrice Laham
Patricia Patchet
Yong Teoh

Claude Bissell Scholarships
Andrew Moizer
Jennifer Ryan

Davidson Dunton Scholarships
Suzanne Alldred
John Morris
Craig Parker
Richard Potvin
Robert Teskey

Edgar Steacie Scholarships
Raymond Chan
Ian Park
David Parlour
Theodore Vandernoot

Clarence Gibson Scholarship
Karen McRae

J. Lorne Gray Scholarship
Christopher Holmes

BP Canada Scholarships
Trevor Bladon
Joy Bowerman

C.U. Academic Staff Association Scholarship
John Roney

The Carling O'Keefe Scholarship
Ron Henry

Lord Dundonald Chapter (I.O.D.E.) Scholarship
Douglas Howe

The Samuel L. Edelson Scholarship
Russell Jones

Jacob Freedman Scholarships
Ivan Cvar
Ron Henry
Grant Pogson
Kenneth Potvin
James Webster

Francis C.C. Lynch Scholarships
Edward Antecol
Marie Bibeau
Clayton Caverly
Lily Chi
Mark Deley
Mary Dickson
Peter Gillingham
Mark Goodes
Joanne Gualtieri
David Halliwell
Lucy Houde
Doris Hung
Peter Johns
Cheryl Jollymore
John Jones
Sheila Keenan
Maryann Loncke
Grant Manuge
Michael McCaffrey
James Olmstead
Laura Pettigrew
Sandra Poole
Helen Pozanski
Anita Rush
Diana Schmidt
Nadia Rim Slimm
Mary Smuk
Cynthia Hamm
Julie Vandervoort
James Webster
Firth Whitwam
Gordon Wilfong
Hai Yap

Gavin Scott MacFarlane Memorial Scholarship
Trevor Bladon

Ottawa Ladies' College Scholarships
Stephen Bindman
Bryan Bonell
Rebekah Connor
Jennifer Clarke
heather Davediuk
Michael Drover
Terri Fuglem
David Griffin
Carol Holubov
Robert Lauriston
Barrie Laver
Dermot Muir
Philip Reny
Sonje Robertson
Elizabeth Shaw
Graham Solomon
Patricia Talbot

The James and Jane Fraser Roy Scholarships
Robin Addison
Geoffrey Chan
John Greszczyk
Andre Lanouette
Andre Lanouette
Michael McCloskey

J. Lansing Rudd Scholarship
Kevin Goddard

Friends of Carleton Scholarships
John Roney
Maria So
Jane Gavan

Irene Gertrude Stitt Scholarships
Russell Jones
Margaret Melhorn
Gregory Meredith

Cadillac Fairview Scholarship
Michael McCaffrey

Lithwick, Lambert, Sim, Johnston, Moy Scholarship
Frederick Vermeulen

Page and Steele School of Architecture Scholarship
Matthew Fisher

The Jack Barwick and Douglas Duncan Memorial Scholarship for Art History
Deva Delanoe
Susan North
Susan Porteous

The Jack Barwick and Douglas Duncan Scholarship for Music
Stefan Anderson
Jonas Barter
Kimberley Erickson

David Golden Scholarship
Rodney Schmidt

Harry Kelman Memorial Scholarship
Juli Gualtieri

Wainwright Scholarship
Carol Ritter

Gordon J. Wood Scholarships in English
Sabrina Reed
Sarah Thorne

Hume Wrong Scholarship
Carol Elder

Canada Permanent Trust Company Scholarship
Margaret Murphy

Montreal Trust Company of Canada Award in Law
George Callahan

Thorne, Riddell & Company Scholarships
Margaret Murphy
Debra Look

Touche, Ross & Company Scholarship
Russell Jones

Xerox of Canada Limited Scholarship
Barrie Laver

Ian Griffith Memorial Scholarship
William McCloskey

Economics Scholarship
Margaret Melhorn

Association of Professional Engineers' Scholarships
James Glass
David Parlour
Mark Deley

Roderick C. McDonald Memorial Scholarship in Engineering
James Webster

Regent Vending Machines Limited Centennial Scholarship
Geoffrey Chan

Regent Vending Machines Limited Scholarship
David Muir

Vered Foundation Scholarships
Gregory Meredith
James Webster

Ottawa Citizen Scholarships
Deva Delanoe
Kathy Jeacle
Claire Sjolander

Ottawa Citizen Scholarships in Journalism
Roma DeRobertis
Andrew Holden
Ann Jansen

Peter Reilly Memorial Scholarship
Harvard Gould

John E. Bird Memorial Scholarship
Geoffrey York

CKOY Scholarship in Journalism
Jennifer Towell

Charles Anthony Blundell Betts Memorial Scholarship in Physics
Carmen Rush

J.P. Bickell Foundation Scholarships
Marcus Buck
Timothy Bushell
Robert Cameron
Stephen Kinrade
George Eden
Filippo Ferri
Kevin Roberts
William McCloskey
Jerry Sykora

Clendinnen Scholarship in Biology
Trevor Bladon

Clarence H. Hand Scholarship
Ann Konecny

Mildred Susan Henry Scholarship
John Roney

Janet M. Holmes Memorial Scholarship
Theodore Vandernoot

Dr. Harry Katznelson Memorial Scholarship
Donald Potvin

L.N. Wadlin Scholarship in Mathematics
Wendy Lynn

Shell Canada Scholarships
Joy Bowerman
Teresa Bradley
Geoffrey Chan
Douglas Howe
Yves Ouellette
Jim Weppler
Firth Whitwam

Victor S. Castledine Scholarship
John Kiff

The Ottawa Women's Canadian Club Scholarship
Deborah Powell

General In-Course Scholarships
Richard Black
Bonna Haberman
Peter Rehmer

Dr. F.W.C. Mohr Scholarships
Andrew Bjornsson
Bonnie Christison
Frederick Hughes
Rita Maisonneuve
Greg Sather
Rim Slimm
Sarah Thorne
Mark Fischer
Danny Tsang

Wing Commander Guy Gibson V.C. Chapter, I.O.D.E. Scholarship
Joan Marshall

University Women's Club of Ottawa Scholarships
Joan Marshall
Lisa Roy
Audrey Watson

University Scholarships for Part-Time Students
Agnes Beckett
Joan Marshall
Margaret McCoy
Audrey Watson
Lisa Roy

Ontario Association of Architects Awards
Diana Hillier
Richard Brisbin

James E. Whenham Award
Angela Ravell

Blok-Lok Limited Scholarship
Greg Sather

Bertha F. Davis Award in Religion
Marianne Paul

Marston LaFrance Memorial Award in English
Frederick Hughes

Jayashree A. Nagpur Memorial Award
Margaret Benitz

National Council of Jewish Women of Canada Award
Linda Hochberg

Wilgar Memorial Award in English
Thomas Lips

Clarkson, Gordon & Company Award
Firoz Ahmed

D.F. McKechnie Award in Accounting
Mark Pinard

James Nolan Memorial Award
Teresa Bradley

Charles Pinhey Award
Nick Karadimitriou
Terence Summers
David Trites

Lawrence Segal Memorial Fund
Brian Stephenson

American Society for Metals Award in Engineering
Michael Barton

Wild Leitz Limited Award in Engineering
Craig Parker

Jack Cook Design Award
Fraser Houghton

Ben and Mary Steinberg Scholarships
Kimberley Fournier
William Mundell
Allen MacDonell
John McCall
Mohammed Afara Mamiche
Paul Sevigny

The Rachael Elizabeth Edwards Memorial Award
Denise Ball

Wilfrid Eggleston Award in Journalism
Myra Hewitt

Blair Fraser Memorial Award
Greg Taylor

Margaret Graham Award
Donna Tranquada

Journalism Writing Style Book Award
Geoffrey York

MacLean-Hunter Award in Journalism
Pamela Cullum

Thomson Award for Reporting
Roma DeRobertis

Kenneth R. Wilson Memorial Award
Wendy Rajala

Dr. M. Ralph Berke Award in Chemistry
Kevin Holme

Bruce Beecher Memorial Award
Margaret Benitz

Morley Wilson Scholarship
Martin Froelich

Chemical Institute of Canada Award
Theodore Vandernoot

Betty Nesbitt Memorial Award in Biology
Karen Joughin

Landen Dominic Burnett Memorial Award
Brian Tingley

Canadian Society of Petroleum Geologists Undergraduate Student Award
George Eden

Union Carbide Scholarship
Carrie Mishima

Society of Chemical Industry Award
Jocelyn Selwyn

Richard J. Semple Memorial Award in Mathematics
Daniel Murray

Mrs. George S. Abbott Memorial Award in Law
Diane McMonagle

Carswell Company Book Award in Public Law
Ian Fine

Canadian Tire Corporation Scholarship
Philip Mauchel

The R.A. MacKay Award in Political Science
Gregory Meredith

Herbert Heron Q.C. Award in Law
Halia Michalko

Ann Smith Freedman Award
Elizabeth Shaw

Mr. and Mrs. Louis L. Goldstein Book Award in Law
Cheryl Doran

Elizabeth White Memorial Award
Mike Kaulbars

J. Carlisle Hanson Award
Shelley Pleiter

Roodman Award for Short Fiction
Jean-Isabel Huggan

A. Andras Memorial Award
Leslie Hulse

Audrey Stankiewicz Design Award
Robert Steinbach

Prize of the Ambassador of Switzerland to Canada
Ann Cronin
Marie Brisson
Rosemarie Leibold

Prize of the Embassy of Italy
Guiseppe Costanzo

Prize of the Embassy of the Federal Republic of Germany
Clayton Caverly
Mrs. R.E. Van Dyck

Prize of the Embassy of Austria
Catherine Mealing

Spanish Embassy Book Prize
Beryl Millington

Prize of the Embassy of Union of Soviet Socialist Republics
Joan Trout

Prize of the Ambassador of the United States of America
John Tatrallyay

Prize of the Province of Quebec
George Moennich

Prize of the Embassy of France
Sylvia Gadja
Leo McLaughlin

Award of the High Commission of India
Hema Murty

Assisting the Chancellor at Convocation will be:

Herbert H.J. Nesbitt, M.A., Ph.D., Sc.D., D.Sc., F.L.S., F.E.S.C., F.Z.S., Professor Emeritus of Biology, Clerk of Senate and Marshal of Convocation

James I. Jackson, D.F.C., B.A., M.F.A., Assistant Dean and Registrar in the Faculties of Arts and Social Sciences

Michel Gaulin, B.A., M.A., Ph.D., Associate Professor of French and Assistant Marshal of Convocation

Michael B. Thompson, B.A., M.A., Assistant Professor of English and a Beadle of Convocation

John E. Graham, B.Sc., M.A., M.S., Ph.D., Associate Professor of Mathematics and a Beadle of Convocation

Carole Dence, B.A., M.A., Assistant Registrar, Faculty of Arts and Social Sciences and a Beadle of Convocation

Robert G. Laird, M.A., Ph.D., Associate Dean, Faculty of Graduate Studies and Research

Ruth Lifeso, B.Sc., Registrar, Faculty of Science

Susan Cotter, B.A., Assistant Registrar, Faculty of Engineering

Elizabeth M. Buckley, B.A., Assistant Secretary of the Board of Governors

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